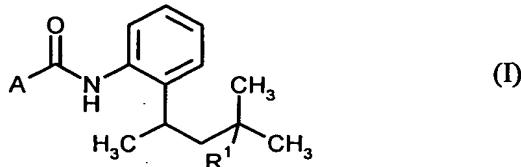


Patent claims

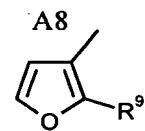
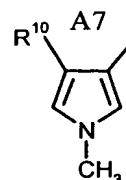
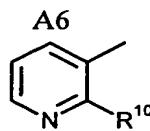
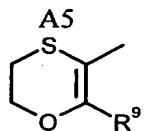
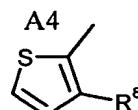
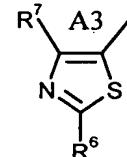
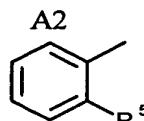
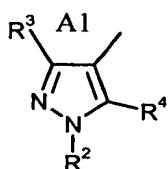
1. Synergistic fungicidal active compound combinations, comprising a carboxamide of the general formula (I) (group 1)



in which

R¹ represents hydrogen, halogen, C₁-C₃-alkyl or C₁-C₃-haloalkyl having 1 to 7 fluorine, chlorine and/or bromine atoms,

A represents one of the radicals A1 to A8 below:



10 R² represents C₁-C₃-alkyl,

R³ represents hydrogen, halogen, C₁-C₃-alkyl or C₁-C₃-haloalkyl having 1 to 7 fluorine, chlorine and/or bromine atoms,

R⁴ represents hydrogen, halogen or C₁-C₃-alkyl,

15 R⁵ represents halogen, C₁-C₃-alkyl or C₁-C₃-haloalkyl having 1 to 7 fluorine, chlorine and/or bromine atoms,

R⁶ represents hydrogen, halogen, C₁-C₃-alkyl, amino, mono- or di(C₁-C₃-alkyl)amino,

R⁷ represents hydrogen, halogen, C₁-C₃-alkyl or C₁-C₃-haloalkyl having 1 to 7 fluorine, chlorine and/or bromine atoms,

20 R⁸ represents halogen, C₁-C₃-alkyl or C₁-C₃-haloalkyl having 1 to 7 fluorine, chlorine and/or bromine atoms,

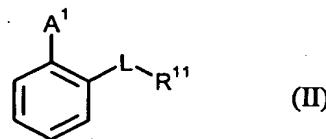
R⁹ represents halogen, C₁-C₃-alkyl or C₁-C₃-haloalkyl having 1 to 7 fluorine, chlorine and/or bromine atoms,

R¹⁰ represents hydrogen, halogen, C₁-C₃-alkyl or C₁-C₃-haloalkyl having 1 to 7 fluorine, chlorine and/or bromine atoms,

25

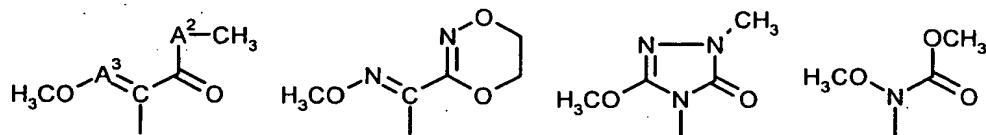
and at least one active compound selected from groups (2) to (24) below:

Group (2) Strobilurins of the general formula (II)



in which

A^1 represents one of the groups

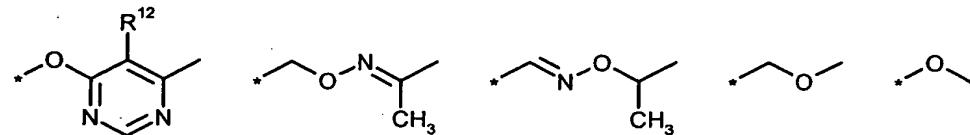


5

A^2 represents NH or O,

A^3 represents N or CH,

L represents one of the groups



10

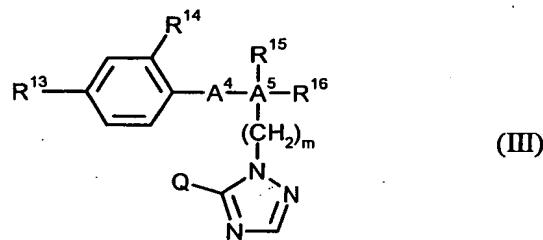
where the bond marked with an asterisk (*) is attached to the phenyl ring,

R^{11} represents phenyl, phenoxy or pyridinyl, each of which is optionally mono- or disubstituted by identical or different substituents from the group consisting of chlorine, cyano, methyl and trifluoromethyl, or represents 1-(4-chlorophenyl)-pyrazol-3-yl or represents 1,2-propanedione-bis(O-methyloxime)-1-yl,

15

R^{12} represents hydrogen or fluorine;

Group (3) Triazoles of the general formula (III)



in which

Q represents hydrogen or SH,

m represents 0 or 1,

R^{13} represents hydrogen, fluorine, chlorine, phenyl or 4-chlorophenoxy,

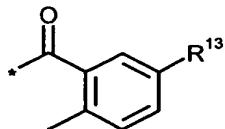
R^{14} represents hydrogen or chlorine,

A^4 represents a direct bond, $-CH_2-$, $-(CH_2)_2-$ or $-O-$,

A⁴ furthermore represents *-CH₂-CHR¹⁷- or *-CH=CR¹⁷-, where the bond marked with * is attached to the phenyl ring, in which case R¹⁵ and R¹⁷ together represent -CH₂-CH₂-CH[CH(CH₃)₂]- or -CH₂-CH₂-C(CH₃)₂-,

A⁵ represents C or Si (silicon),

5 A⁴ further represents -N(R¹⁷)- and A⁵ furthermore together with R¹⁵ and R¹⁶ represents the group C=N-R¹⁸, in which case R¹⁷ and R¹⁸ together represent the group



, where the bond marked with * is attached to R¹⁷,

R¹⁵ represents hydrogen, hydroxyl or cyano,

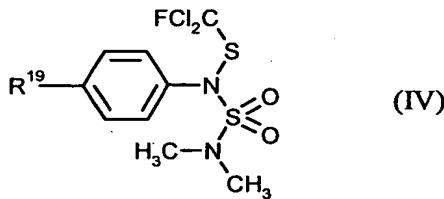
R¹⁶ represents 1-cyclopropylethyl, 1-chlorocyclopropyl, C₁-C₄-alkyl, C₁-C₆-hydroxyalkyl, 10 C₁-C₄-alkylcarbonyl, C₁-C₂-haloalkoxy-C₁-C₂-alkyl, trimethylsilyl-C₁-C₂-alkyl, monofluorophenyl or phenyl,

R¹⁵ and R¹⁶ furthermore together represent -O-CH₂-CH(R¹⁸)-O-, -O-CH₂-CH(R¹⁸)-CH₂-, or -O-CH-(2-chlorophenyl)-,

R¹⁸ represents hydrogen, C₁-C₄-alkyl or bromine;

15

Group (4) Sulphenamides of the general formula (IV)



in which R¹⁹ represents hydrogen or methyl;

20

Group (5) Valinamides selected from

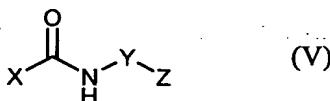
(5-1) iprovalicarb

(5-2) N¹-[2-(4-{[3-(4-chlorophenyl)-2-propynyl]oxy}-3-methoxyphenyl)ethyl]-N²-(methylsulphonyl)-D-valinamide

(5-3) benthiavalicarb

25

Group (6) Carboxamides of the general formula (V)



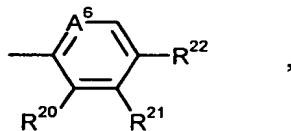
in which

X represents 2-chloro-3-pyridinyl, represents 1-methylpyrazol-4-yl which is substituted in the 3-position by methyl or trifluoromethyl and in the 5-position by hydrogen or

chlorine, represents 4-ethyl-2-ethylamino-1,3-thiazol-5-yl, represents 1-methyl-cyclohexyl, represents 2,2-dichloro-1-ethyl-3-methylcyclopropyl, represents 2-fluoro-2-propyl or represents phenyl which is mono- to trisubstituted by identical or different substituents from the group consisting of chlorine and methyl,

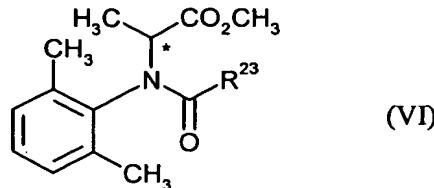
5 X furthermore represents 3,4-dichloroisothiazol-5-yl, 5,6-dihydro-2-methyl-1,4-oxathiin-3-yl, 4-methyl-1,2,3-thiadiazol-5-yl, 4,5-dimethyl-2-trimethylsilylthiophen-3-yl, 1-methylpyrrol-3-yl which is substituted in the 4-position by methyl or trifluoromethyl and in the 5-position by hydrogen or chlorine,

10 Y represents a direct bond, C₁-C₆-alkanediyl (alkylene) which is optionally substituted by chlorine, cyano or oxo or represents thiophenediyl,
 Y furthermore represents C₂-C₆-alkenediyl (alkenylene),
 Z represents hydrogen or the group



15 Z furthermore represents C₁-C₆-alkyl,
 A^6 represents CH or N,
 R^20 represents hydrogen, chlorine, phenyl which is optionally mono- or disubstituted by identical or different substituents from the group consisting of chlorine and di(C₁-C₃-alkyl)aminocarbonyl,
 R^20 furthermore represents cyano or C₁-C₆-alkyl,
 R^21 represents hydrogen or chlorine,
 R^22 represents hydrogen, chlorine, hydroxyl, methyl or trifluoromethyl,
 R^22 furthermore represents di(C₁-C₃-alkyl)aminocarbonyl,
 R^20 and R^21 furthermore together represent *-CH(CH₃)-CH₂-C(CH₃)₂- or
 *-CH(CH₃)-O-C(CH₃)₂- where the bond marked with * is attached to R²⁰;

25 **Group (7) Dithiocarbamates selected from**
 (7-1) mancozeb
 (7-2) maneb
 (7-3) metiram
 30 (7-4) propineb
 (7-5) thiram
 (7-6) zineb
 (7-7) ziram

Group (8) Acylalanines of the general formula (VI)

in which

* marks a carbon atom in the R or the S configuration, preferably in the S configuration,

5

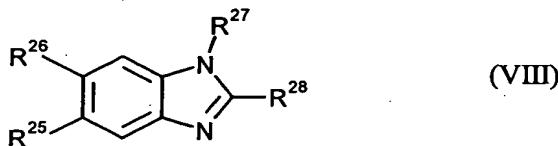
R²³ represents benzyl, furyl or methoxymethyl;

Group (9): Anilinopyrimidines of the general formula (VII)

10

in which

R²⁴ represents methyl, cyclopropyl or 1-propynyl;

Group (10): Benzimidazoles of the general formula (VIII)

15

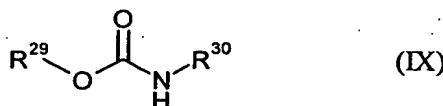
in which

R²⁵ and R²⁶ each represent hydrogen or together represent -O-CF₂-O-,

R²⁷ represents hydrogen, C₁-C₄-alkylaminocarbonyl or represents 3,5-dimethylisoxazol-4-ylsulphonyl,

R²⁸ represents chlorine, methoxycarbonylamino, chlorophenyl, furyl or thiazolyl;

20

Group (11): Carbamates of the general formula (IX)

in which

R²⁹ represents n- or isopropyl,

25

R³⁰ represents di(C₁-C₂-alkyl)amino-C₂-C₄-alkyl or diethoxyphenyl,

salts of these compounds being included;

Group (12): Dicarboximides selected from

- (12-1) captafol
- 5 (12-2) captan
- (12-3) folpet
- (12-4) iprodione
- (12-5) procymidone
- (12-6) vinclozolin

10

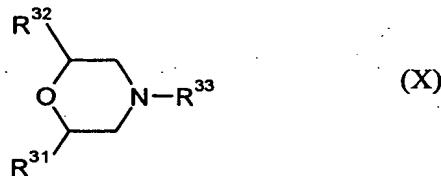
Group (13): Guanidines selected from

- (13-1) dodine
- (13-2) guazatine
- (13-3) iminoctadine triacetate
- 15 (13-4) iminoctadine tris(albesilate)

Group (14): Imidazoles selected from

- (14-1) cyazofamid
- (14-2) prochloraz
- 20 (14-3) triazoxide
- (14-4) pefurazoate

Group (15): Morpholines of the general formula (X)



25

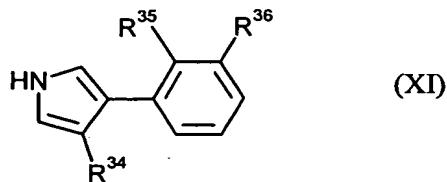
in which

R³¹ and R³² independently of one another represent hydrogen or methyl,

R³³ represents C₁-C₁₄-alkyl (preferably C₁₂-C₁₄-alkyl), C₅-C₁₂-cycloalkyl (preferably C₁₀-C₁₂-cycloalkyl), phenyl-C₁-C₄-alkyl, which may be substituted in the phenyl moiety by halogen or C₁-C₄-alkyl or represents acrylyl which is substituted by chlorophenyl and dimethoxyphenyl;

30

Group (16): Pyrroles of the general formula (XI)



in which

R³⁴ represents chlorine or cyano,

R³⁵ represents chlorine or nitro,

5 R³⁶ represents chlorine,

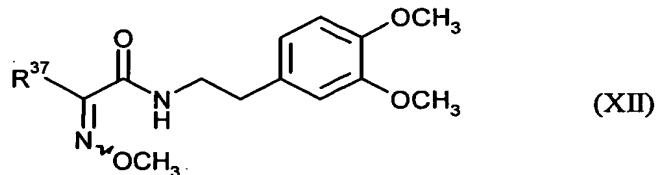
R³⁵ and R³⁶ furthermore together represent -O-CF₂-O-;

Group (17): Phosphonates selected from

(17-1) fosetyl-Al

10 (17-2) phosphonic acid;

Group (18): Phenylethanamides of the general formula (XII)



in which

15 R³⁷ represents unsubstituted or fluorine-, chlorine-, bromine-, methyl- or ethyl-substituted phenyl, 2-naphthyl, 1,2,3,4-tetrahydronaphthyl or indanyl;

Group (19): Fungicides selected from

(19-1) acibenzolar-S-methyl

20 (19-2) chlorothalonil

(19-3) cymoxanil

(19-4) edifenphos

(19-5) famoxadone

(19-6) fluazinam

25 (19-7) copper oxychloride

(19-8) copper hydroxide

(19-9) oxadixyl

(19-10) spiroxamine

(19-11) dithianon

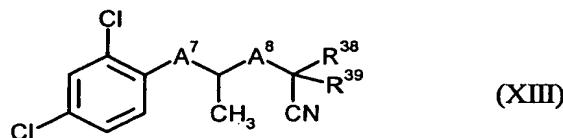
30 (19-12) metrafenone

- (19-13) fenamidone
- (19-14) 2,3-dibutyl-6-chlorothieno[2,3-d]pyrimidin-4(3H)-one
- (19-15) probenazole
- (19-16) isoprothiolane
- 5 (19-17) kasugamycin
- (19-18) phthalide
- (19-19) ferimzone
- (19-20) tricyclazole
- (19-21) N-({4-[(cyclopropylamino)carbonyl]phenyl}sulphonyl)-2-methoxybenzamide
- 10 (19-22) 2-(4-chlorophenyl)-N-{2-[3-methoxy-4-(prop-2-yn-1-yloxy)phenyl]ethyl}-2-(prop-2-yn-1-yloxy)acetamide

Group (20): (Thio)urea derivatives selected from

- (20-1) pencycuron
- 15 (20-2) thiophanate-methyl
- (20-3) thiophanate-ethyl

Group (21): Amides of the general formula (XIII)

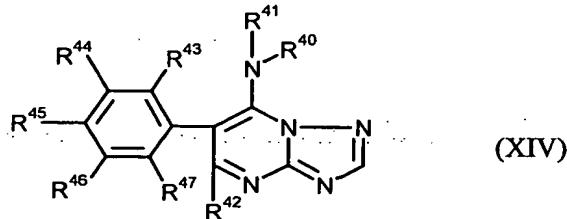


20 in which

- A⁷ represents a direct bond or -O-,
- A⁸ represents -C(=O)NH- or -NHC(=O)-,
- R³⁸ represents hydrogen or C₁-C₄-alkyl,
- R³⁹ represents C₁-C₆-alkyl;

25

Group (22): Triazolopyrimidines of the general formula (XIV)



in which

- R⁴⁰ represents C₁-C₆-alkyl or C₂-C₆-alkenyl,
- 30 R⁴¹ represents C₁-C₆-alkyl,

R⁴⁰ and R⁴¹ furthermore together represent C₄-C₅-alkanediyl (alkylene) which is mono- or disubstituted by C₁-C₆-alkyl,

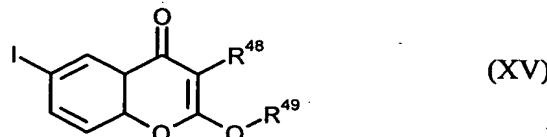
R⁴² represents bromine or chlorine,

R⁴³ and R⁴⁷ independently of one another represent hydrogen, fluorine, chlorine or methyl,

5 R⁴⁴ and R⁴⁶ independently of one another represent hydrogen or fluorine,

R⁴⁵ represents hydrogen, fluorine or methyl,

Group (23): Iodochromones of the general formula (XV)

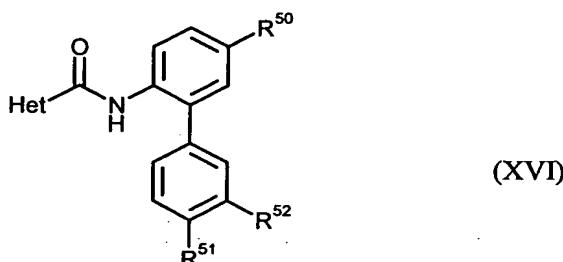


10 in which

R⁴⁸ represents C₁-C₆-alkyl,

R⁴⁹ represents C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl;

Group (24): Biphenylcarboxamides of the general formula (XVI)



15

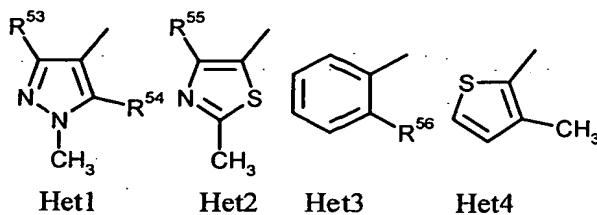
in which

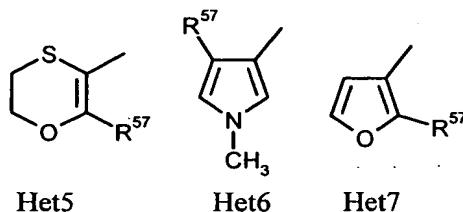
R⁵⁰ represents hydrogen or fluorine,

R⁵¹ represents fluorine, chlorine, bromine, methyl, trifluoromethyl, trifluoromethoxy, -CH=N-OMe or -C(Me)=N-OMe,

20 R⁵² represents hydrogen, fluorine, chlorine, bromine, methyl or trifluoromethyl,

Het represents one of the radicals Het1 to Het7 below:





R⁵³ represents iodine, methyl, difluoromethyl or trifluoromethyl,

R⁵⁴ represents hydrogen, fluorine, chlorine or methyl,

R⁵⁵ represents methyl, difluoromethyl or trifluoromethyl,

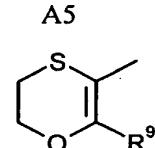
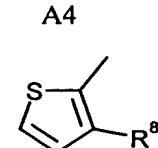
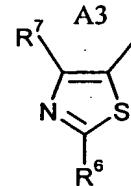
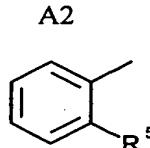
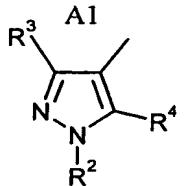
5 R⁵⁶ represents chlorine, bromine, iodine, methyl, difluoromethyl or trifluoromethyl,

R⁵⁷ represents methyl or trifluoromethyl.

2. Active compound combinations according to Claim 1, comprising a carboxamide of the general formula (I) according to Claim 1 (group 1) in which

10 R¹ represents hydrogen, fluorine, chlorine, methyl, ethyl, n-, isopropyl, monofluoromethyl, difluoromethyl, trifluoromethyl, monochloromethyl, dichloromethyl or trichloromethyl,

A represents one of the radicals A1 to A5 below:



15 R² represents methyl, ethyl, n- or isopropyl,

R³ represents iodine, methyl, difluoromethyl or trifluoromethyl,

R⁴ represents hydrogen, fluorine, chlorine or methyl,

R⁵ represents chlorine, bromine, iodine, methyl, difluoromethyl or trifluoromethyl,

R⁶ represents hydrogen, chlorine, methyl, amino or dimethylamino,

20 R⁷ represents methyl, difluoromethyl or trifluoromethyl,

R⁸ represents bromine or methyl,

R⁹ represents methyl or trifluoromethyl.

3. Active compound combinations according to Claim 1, where the active compounds of groups

25 (2) to (24) are selected from the list below:

(2-1) azoxystrobin

(2-2) fluoxastrobin

(2-3) (2E)-2-(2-[(6-(3-chloro-2-methylphenoxy)-5-fluoro-4-pyrimidinyl]oxy)phenyl)-2-(methoxyimino)-N-methylethanamide.

(2-4) trifloxystrobin

(2-5) (2E)-2-(methoxyimino)-N-methyl-2-{[(1E)-1-[3-(trifluoromethyl)phenyl]ethyliden]amino}oxy]methyl}phenyl)ethanamide

(2-6) (2E)-2-(methoxyimino)-N-methyl-2-{2-[(E)-({1-[3-(trifluoromethyl)phenyl]ethoxy}imino)methyl]phenyl}ethanamide

5 (2-7) orysastrobin

(2-8) 5-methoxy-2-methyl-4-(2-{{(1E)-1-[3-(trifluoromethyl)phenyl]ethyliden}amino}oxy)methyl}phenyl)-2,4-dihydro-3H-1,2,4-triazol-3-one

(2-9) kresoxim-methyl

10 (2-10) dimoxystrobin

(2-11) picoxystrobin

(2-12) pyraclostrobin

(2-13) metominostrobin

(3-1) azaconazole

15 (3-2) etaconazole

(3-3) propiconazole

(3-4) difenoconazole

(3-5) bromuconazole

(3-6) cyproconazole

20 (3-7) hexaconazole

(3-8) penconazole

(3-9) myclobutanil

(3-10) tetaconazole

(3-11) flutriafol

25 (3-12) epoxiconazole

(3-13) flusilazole

(3-14) simeconazole

(3-15) prothioconazole

(3-16) fenbuconazole

30 (3-17) tebuconazole

(3-18) ipconazole

(3-19) metconazole

(3-20) triticonazole

(3-21) bitertanol

35 (3-22) triadimenol

(3-23) triadimefon

- (3-24) fluquinconazole
- (3-25) quinconazole
- (4-1) dichlofluanid
- (4-2) tolylfluanid
- 5 (5-1) iprovalicarb
- (5-3) benthiavalicarb
- (6-1) 2-chloro-N-(1,1,3-trimethylindan-4-yl)nicotinamide
- (6-2) boscalid
- (6-3) furametpyr
- 10 (6-4) N-(3-p-tolylthiophen-2-yl)-1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxamide
- (6-5) ethaboxam
- (6-6) fenhexamid
- (6-7) carpropamid
- (6-8) 2-chloro-4-(2-fluoro-2-methylpropionylamino)-N,N-dimethylbenzamide
- 15 (6-9) picobenzamid
- (6-10) zoxamide
- (6-11) 3,4-dichloro-N-(2-cyanophenyl)isothiazole-5-carboxamide
- (6-12) carboxin
- (6-13) tiadinil
- 20 (6-14) penthiopyrad
- (6-15) silthiofam
- (6-16) *N*-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-4-(trifluoromethyl)-1*H*-pyrrole-3-carboxamide
- (7-1) mancozeb
- 25 (7-2) maneb
- (7-3) metiram
- (7-4) propineb
- (7-5) thiram
- (7-6) zineb
- 30 (7-7) ziram
- (8-1) benalaxyil
- (8-2) furalaxyil
- (8-3) metalaxyil
- (8-4) metalaxyil-M
- 35 (8-5) benalaxyil-M
- (9-1) cyprodinil

- (9-2) mepanipyrim
- (9-3) pyrimethanil
- (10-1) 6-chloro-5-[(3,5-dimethylisoxazol-4-yl)sulphonyl]-2,2-difluoro-5H-[1,3]dioxolo[4,5-f]benzimidazole
- 5 (10-2) benomyl
- (10-3) carbendazim
- (10-4) chlorfenazole
- (10-5) fuberidazole
- (10-6) thiabendazole
- 10 (11-1) diethofencarb
- (11-2) propamocarb
- (11-3) propamocarb-hydrochloride
- (11-4) propamocarb-fosetyl
- (12-1) captafol
- 15 (12-2) captan
- (12-3) folpet
- (12-4) iprodione
- (12-5) procymidone
- (12-6) vinclozolin
- 20 (13-1) dodine
- (13-2) guazatine
- (13-3) iminoctadine triacetate
- (14-1) cyazofamid
- (14-2) prochloraz
- 25 (14-3) triazoxide
- (14-4) pefurazoate
- (15-1) aldimorph
- (15-2) tridemorph
- (15-3) dodemorph
- 30 (15-4) fenpropimorph
- (15-5) dimethomorph
- (16-1) fenpiclonil
- (16-2) fludioxonil
- (16-3) pyrrolnitrin
- 35 (17-1) fosetyl-Al
- (17-2) phosphonic acid

(18-1) 2-(2,3-dihydro-1H-inden-5-yl)-N-[2-(3,4-dimethoxyphenyl)ethyl]-2-(methoxyimino)-acetamide

(18-2) N-[2-(3,4-dimethoxyphenyl)ethyl]-2-(methoxyimino)-2-(5,6,7,8-tetrahydro-naphthalen-2-yl)acetamide

5 (18-3) 2-(4-chlorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]-2-(methoxyimino)acetamide

(18-4) 2-(4-bromophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]-2-(methoxyimino)acetamide

(18-5) 2-(4-methylphenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]-2-(methoxyimino)acetamide

(18-6) 2-(4-ethylphenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]-2-(methoxyimino)acetamide

(19-1) acibenzolar-S-methyl

10 (19-2) chlorothalonil

(19-3) cymoxanil

(19-4) edifenphos

(19-5) famoxadone

(19-6) fluazinam

15 (19-7) copper oxychloride

(19-9) oxadixyl

(19-10) spiroxamine

(19-11) dithianon

(19-12) metrafenone

20 (19-13) fenamidone

(19-14) 2,3-dibutyl-6-chlorothieno[2,3-d]pyrimidin-4(3H)-one

(19-15) probenazole

(19-16) isoprothiolane

(19-17) kasugamycin

25 (19-18) phthalide

(19-19) ferimzone

(19-20) tricyclazole

(19-21) N-({4-[(cyclopropylamino)carbonyl]phenyl}sulphonyl)-2-methoxybenzamide

(19-22) 2-(4-chlorophenyl)-N-{2-[3-methoxy-4-(prop-2-yn-1-yloxy)phenyl]ethyl}-2-(prop-2-yn-1-yloxy)acetamide

30 (20-1) pencycuron

(20-2) thiophanate-methyl

(20-3) thiophanate-ethyl

(21-1) fenoxanil

35 (21-2) dicloctemet

(22-1) 5-chloro-*N*-(*1S*)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluoro-phenyl)[1,2,4]triazolo[1,5-a]pyrimidine-7-amine

(22-2) 5-chloro-*N*-(*1R*)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo-[1,5-a]pyrimidine-7-amine

5 (22-3) 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperidin-1-yl)[1,2,4]triazolo-[1,5-a]pyrimidine

(22-4) 5-chloro-6-(2,4,6-trifluorophenyl)-7-(4-methylpiperidin-1-yl)[1,2,4]triazolo[1,5-a]-pyrimidine

10 (23-1) 2-butoxy-6-iodo-3-propylbenzopyran-4-one

(23-2) 2-ethoxy-6-iodo-3-propylbenzopyran-4-one

(23-3) 6-iodo-2-propoxy-3-propylbenzopyran-4-one

(23-4) 2-but-2-nyloxy-6-iodo-3-propylbenzopyran-4-one

(23-5) 6-iodo-2-(1-methylbutoxy)-3-propylbenzopyran-4-one

15 (23-6) 2-but-3-nyloxy-6-iodobenzopyran-4-one

(23-7) 3-butyl-6-iodo-2-isopropoxybenzopyran-4-one

(24-1) *N*-(3',4'-dichloro-5-fluoro-1,1'-biphenyl-2-yl)-3-(difluoromethyl)-1-methyl-1*H*-pyrazole-4-carboxamide

(24-2) 3-(difluoromethyl)-*N*-{3'-fluoro-4'-[(*E*)-(methoxyimino)methyl]-1,1'-biphenyl-2-yl}-1-methyl-1*H*-pyrazole-4-carboxamide

20 (24-3) 3-(trifluoromethyl)-*N*-{3'-fluoro-4'-[(*E*)-(methoxyimino)methyl]-1,1'-biphenyl-2-yl}-1-methyl-1*H*-pyrazole-4-carboxamide

(24-4) *N*-(3',4'-dichloro-1,1'-biphenyl-2-yl)-5-fluoro-1,3-dimethyl-1*H*-pyrazole-4-carboxamide

(24-5) *N*-(4'-chloro-3'-fluoro-1,1'-biphenyl-2-yl)-2-methyl-4-(trifluoromethyl)-1,3-thiazole-5-carboxamide

25 (24-6) *N*-(4'-chloro-1,1'-biphenyl-2-yl)-4-(difluoromethyl)-2-methyl-1,3-thiazole-5-carboxamide

(24-7) *N*-(4'-bromo-1,1'-biphenyl-2-yl)-4-(difluoromethyl)-2-methyl-1,3-thiazole-5-carboxamide

30 (24-8) 4-(difluoromethyl)-2-methyl-*N*-[4'-(trifluoromethyl)-1,1'-biphenyl-2-yl]-1,3-thiazole-5-carboxamide.

4. Active compound combinations according to Claim 1 comprising the carboxamide (1-8) 5-fluoro-1,3-dimethyl-*N*-[2-(1,3,3-trimethylbutyl)phenyl]-1*H*-pyrazole-4-carboxamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 1.

5. Active compound combinations according to Claim 1 comprising the carboxamide (1-8) 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]-1*H*-pyrazole-4-carboxamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 3.
10. Active compound combinations according to Claim 1 comprising the carboxamide (1-2) *N*-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1*H*-pyrazole-4-carboxamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 1.
15. Active compound combinations according to Claim 1 comprising the carboxamide (1-2) *N*-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1*H*-pyrazole-4-carboxamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 3.
20. Active compound combinations according to Claim 1 comprising the carboxamide (1-15) *N*-[2-(1,3-dimethylbutyl)phenyl]-2-(trifluoromethyl)benzamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 1.
25. 9. Active compound combinations according to Claim 1 comprising the carboxamide (1-15) *N*-[2-(1,3-dimethylbutyl)phenyl]-2-(trifluoromethyl)benzamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 3.
10. Active compound combinations according to Claim 1 comprising the carboxamide (1-13) *N*-[2-(1,3-dimethylbutyl)phenyl]-2-iodobenzamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 1.
30. 11. Active compound combinations according to Claim 1 comprising the carboxamide (1-13) *N*-[2-(1,3-dimethylbutyl)phenyl]-2-iodobenzamide (group 1) and at least one active compound selected from the following groups (2) to (24) according to Claim 3.
35. 12. Use of active compound combinations according to Claim 1 for controlling unwanted phytopathogenic fungi.
13. Use of active compound combinations according to Claim 1 for treating seed.

14. Use of active compound combinations according to Claim 1 for treating transgenic plants.
15. Use of active compound combinations according to Claim 1 for treating seed of transgenic plants.
16. Seed treated with an active compound combination according to Claim 1.
17. Method for controlling unwanted phytopathogenic fungi, characterized in that active compound combinations according to Claim 1 are applied to the unwanted phytopathogenic fungi and/or their habitat and/or seed.
18. Process for preparing fungicidal compositions, characterized in that active compound combinations according to Claim 1 are mixed with extenders and/or surfactants.

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